III. *An Enquiry into a Diſcovery, ſaid to have been made by Signor* Valſalva *of* Bologna, *of an Excretory Duct from the* Glandula Renalis *to the* Epididymis. *By Mr.* John Ranby, *Surgeon, F. R. S.*

THE late learned Signor *Valſalva* having ſome Time ago diſcover'd a Veſſel, which he took to be an Excretory Duct going from the *Glandula Renalis*, to the *Epididymis* in Men, and the *Ovarium* in Women; an Account whereof was publiſh'd in the *Giorn. de Litterati*, 1719. and afterwards inſerted into the *Philoſophical Tranſactions* N° 385. I lately procur'd a human Body, in order to ſearch for it, which I did with all the Diligence I was capable of. I was not ſo happy as to diſcover any Duct of this Kind, but, having injected the *Aorta*, I found the Arteries going to the *Glandulæ Renales* diſpos'd, as hath been repreſented according to the Life, in the annexed Figure. Now whether that Branch of the Artery, which from the *Glandulæ Renales* goes down on both Sides towards the Teſticles, without ſupplying any of the neighbouring Parts, might not have been miſtaken by the abovementioned learned Anatomiſt for an Excretory Duct, all Arteries being generally in dead Bodies free from Blood, and of a whitiſh Colour, I will not preſume at preſent to determine, for Want of farther Experiments.

IV. *An*

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EXPLANATION.

Fig. VI.

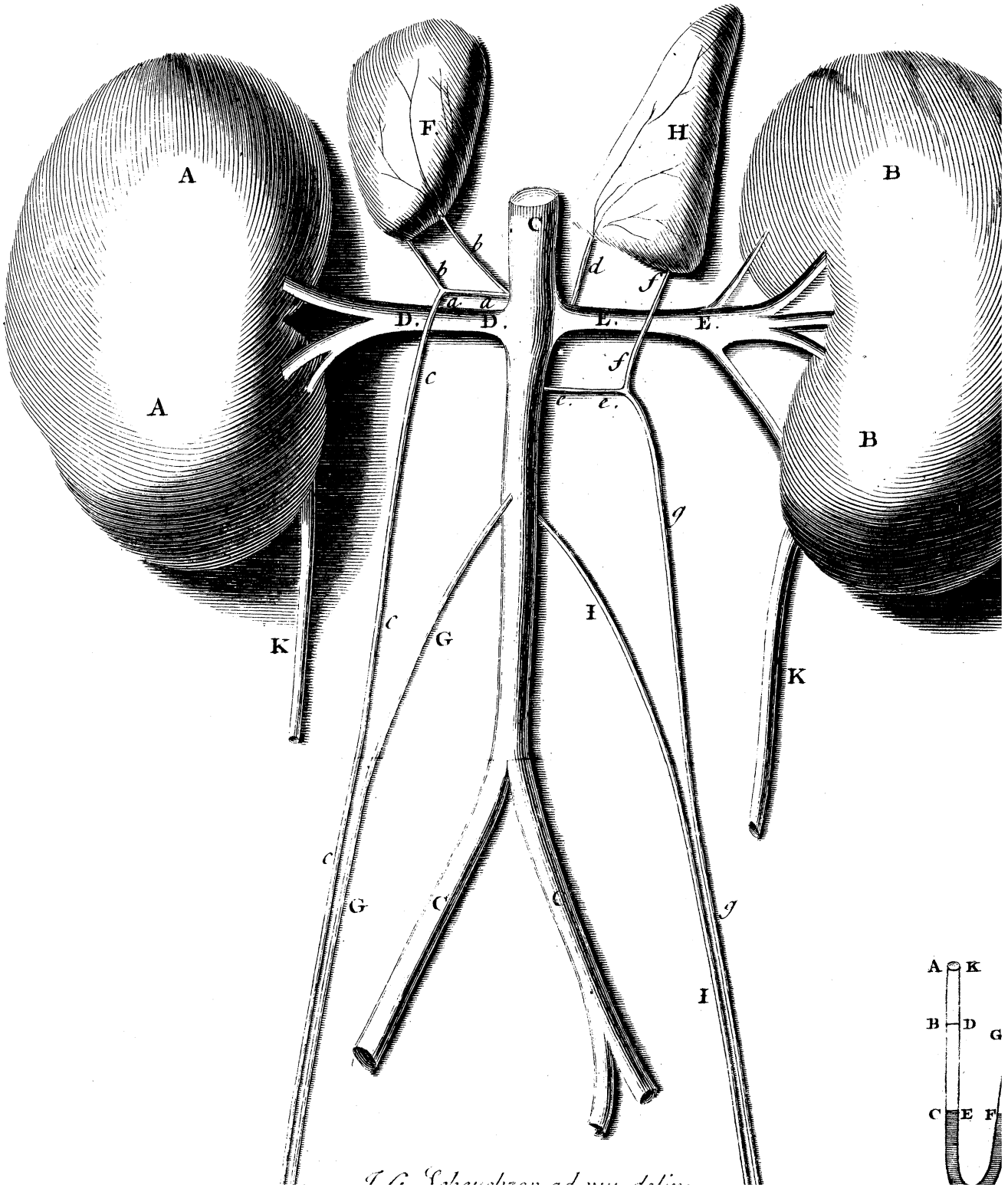
A A The right Kidney.
B B The left Kidney.
C C The deſcending Trunk of the *Aorta.*
D The right emulgent Artery.
E. The left emulgent Artery.
F The right *Glandula Renalis.*
G G The right ſpermatick Artery.
H The left *Glandula Renalis.*
I I The left ſpermatick Artery.
K K The Ureters.

a a A ſmall Artery ariſing out of the deſcending Trunk of the *Aorta,* a little above the right emulgent Artery. It ſends two Branches *b b* upwards to ſupply the right *Glandula Renalis.* A third Branch *c c* goes downwards towards the right ſpermatick Artery G G, and then farther in Company with the ſame to the right Teſticle.

d d A ſmall Artery ariſing out of the left emulgent Artery, near the deſcending Trunk of the *Aorta,* and going directly upwards to the left *Glandula Renalis* H.

e e A ſmall Artery ariſing out of the deſcending Trunk of the *Aorta,* a little below the left emulgent Artery. It divides into two Branches, one whereof *f f* goes upwards between the emulgent Artery and Vein to the left *Glandula Renalis,* the other *g g* downwards, towards the left ſpermatick Artery, and in Company with the ſame to the left Teſticle.

Fig. 6.



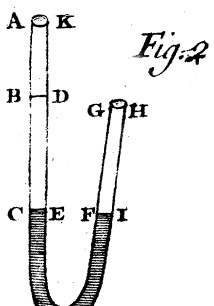


Fig. 2

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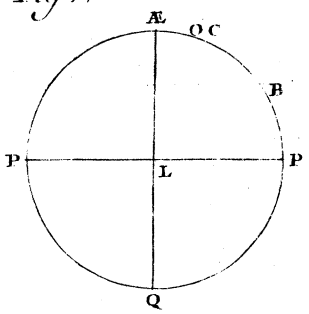
C E F

Fig 1.



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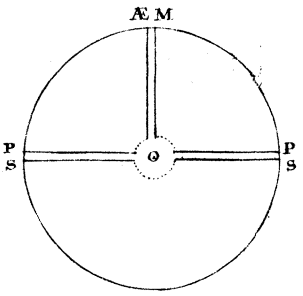

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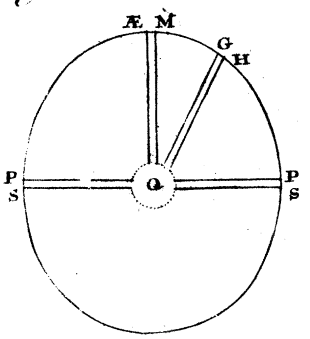

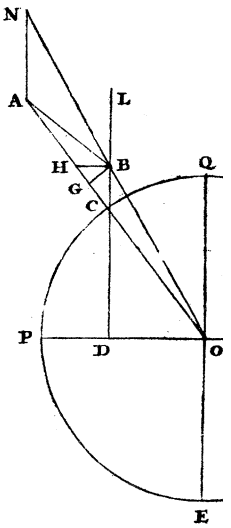

Fig. 5

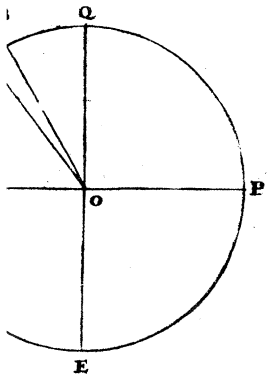

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Fig. 6.

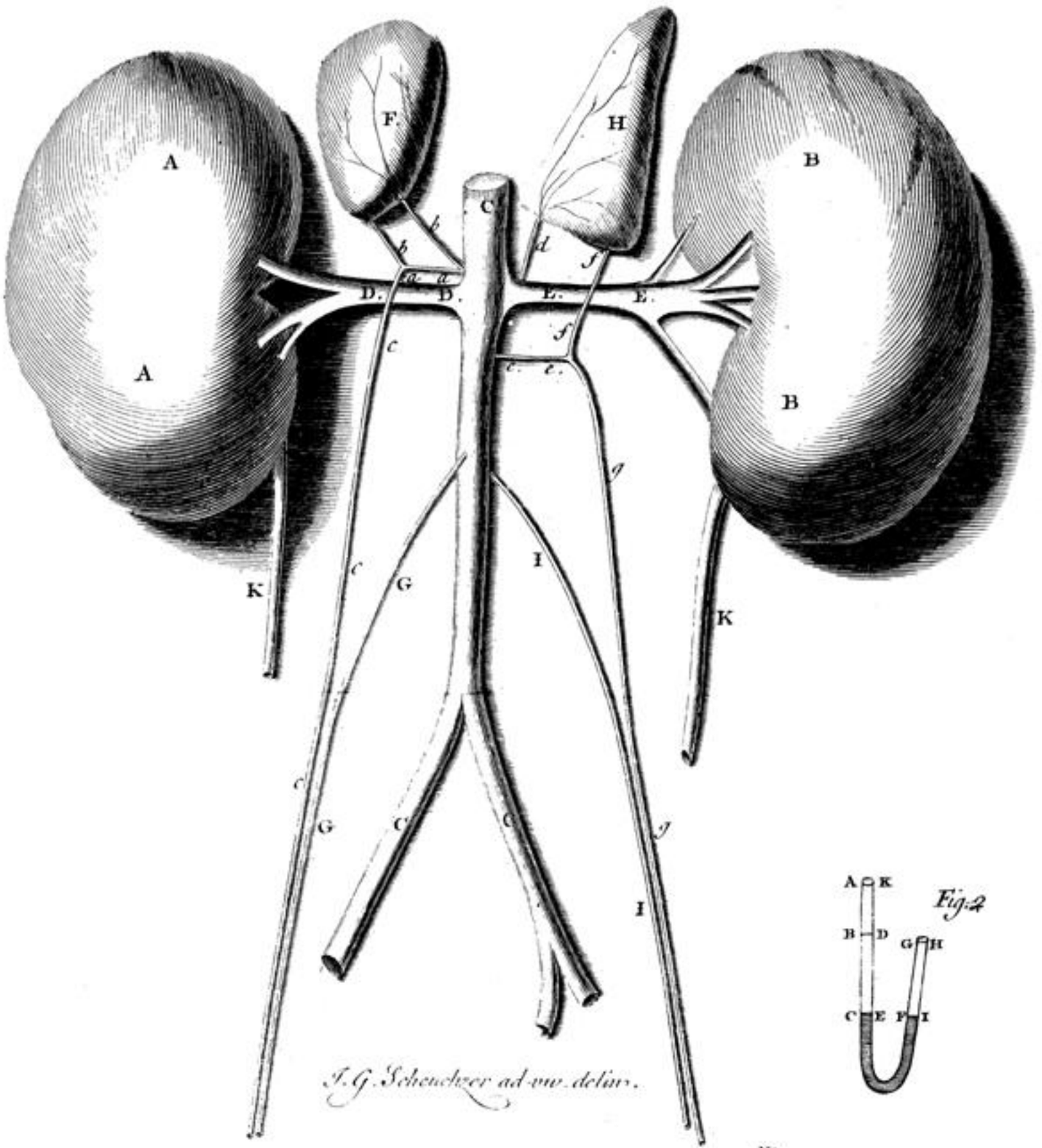
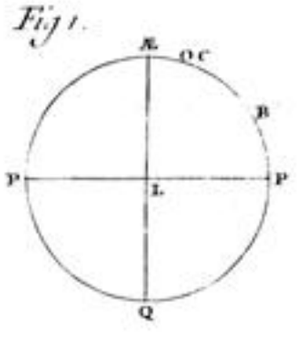


Fig. 2

Fig. 1.



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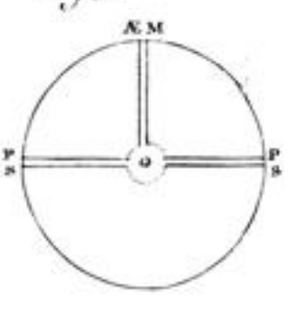

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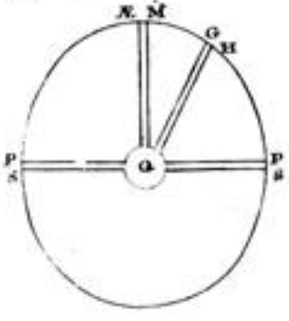
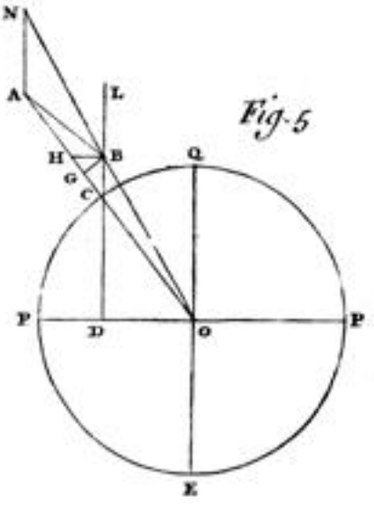


Fig. 5



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